

MAY 16 2005

CONFIDENTIAL FACSIMILE


Takeda

SAN DIEGO

FACSIMILE TRANSMITTAL SHEET

TO: COMMISSIONER FOR PATENTS

FROM: DAVID WEITZ

General Counsel & V.P. of I.P.

FAX NUMBER: (703) 872-9306

DATE: MAY 16, 2005

COMPANY: U.S. PATENT AND TRADEMARK
OFFICE

TOTAL NO. OF PAGES INCLUDING COVER:

18

PHONE NUMBER:

SENDER'S PHONE NUMBER:

(858) 731-3508

RE: RESPONSE - U.S. APPLICATION SERIAL
NO. 09/848,868

SENDER'S FAX NUMBER:

(858) 550-9089

 URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Confidentiality Notice: This facsimile is for the sole use of the intended recipient(s) and may contain information that is confidential, privileged or otherwise protected from disclosure. Any unauthorized review, use, disclosure, copying or distribution by anyone other than the intended recipient(s) is prohibited. If you are not an intended recipient, please contact the sender immediately by phone and return the facsimile by mail to the address indicated below.

10410 SCIENCE CENTER DRIVE • SAN DIEGO, CA 92121
PHONE: (858) 731-3508 • FAX: (858) 550-9089

PTO/SB/21 (05-03)

Approved for use through 04/30/2003, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

		Application Number	09/848,866
		Filing Date	May 4, 2001
		First Named Inventor	Duncan McRee et al.
		Art Unit	1631
		Examiner Name	Michael L. Borin
Total Number of Pages in This Submission	17	Attorney Docket Number	SYRTECH-5001-U

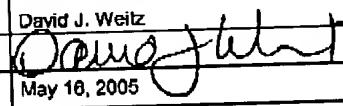
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

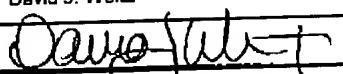
Although Applicants do not believe any fees are required, the Commissioner is authorized to charge any fees required by the filing of these papers to Takeda San Diego's Deposit Account No. 50-2256.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Takeda San Diego, Inc.		
Signature			
Date	May 16, 2005		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted (703) 872-9306 to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Type or printed	David J. Weitz	Date	May 16, 2005
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Application Serial No. 09/848,866
Amendment dated May 16, 2005
in response to Office Action mailed April 19, 2005

Docket No. SYRTECH 5001-U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Duncan McRee et al.) Group Art Unit: 1631
Application No.: 09/848,866) Examiner: Borin, Michael L.
Filed: May 4, 2001)
Title: DETERMINING STRUCTURES BY)
PERFORMING COMPARISONS)
BETWEEN MOLECULAR)
REPLACEMENT RESULTS FOR)
MULTIPLE DIFFERENT)
BIOMOLECULES)

RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to Examiner's Final Office Action dated April 19, 2005, Applicants respectfully request reconsideration of the above-referenced application in view of the following remarks.

AMENDED SECTIONS

Claims appear at pages 2-12

REMARKS/ARGUMENTS

Remarks / Arguments appear at pages 13-16